IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Huang, et al.

Attorney Docket: TSM03-0340

Filed:

Herewith

Examiner:

TBD

Serial No.:

TBD

Art Unit:

TBD

For:

Integration Film Scheme for Copper / Low-k Interconnect

Mail Stop: Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed form PTO/SB/08A that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed concurrently with the patent application.

November 12, 2003

Date

Kay Houston

Attorney for Applicants

Respectfully submitted,

Reg. No. 38,495

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, TX 75252 (972) 732-1001 (phone) (972) 732-9218 (fax)

PTO/SB/08A (05-03)
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	STATEMENT BY APPLICANT			First Named Inventor	Huang, et al.	
	.			Art Unit	TBD	
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Sheet	1	of	1	Attorney Docket Number	TSM03-0340	

			U.S. PATENT	DOCUMENTS	•
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Α	US-5,148,263	09-15-1992	Hamai	
	В	US-5,332,694	07-26-1994	Suzuki	
	С	US-5,372,969	12-13-1994	Moslehi	
	D	US-5,486,493	01-23-1996	Jeng	
	E	US-5,591,677	01-07-1997	Jeng	
	F	US-5,616,959	04-01-1997	Jeng	
	G	US-5,798,568	08-25-1998	Abercrombie, et al.	
	Н	US-5,937,324	08-10-1999	Abercrombie, et al.	
	ı	US-5,981,374	11-09-1999	Dalal, et al.	
	J	US-6,069,400	05-30-2000	Kimura, et al.	
	K	US-6,075,293	06-13-2000	Li, et al.	
	L	US-6,124,198	09-26-2000	Moslehi	
	М	US-6,261,944 B1	07-17-2001	Mehta, et al.	
	N	US-6,479,380 B2	11-12-2002	Furusawa, et al.	
		US-			

		FOREIG	N PATENT DOCU	IMENTS		,
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т²	

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